## VOM40G650



PROJECT: TYPE: CATALOG#: DATE:



#### **DESCRIPTION**

- Grating
- 30°/55°
- Black
- 650mm
- 13W
- 2700K/3000K/4000K
- Ra90
- Non-dimming

### **FEATURES**

Installation: CeilingMaterial: AL6063-T5

Coating: Black/White(Customizable) optional

• Dimming method: Non/DALI-2/CASAMBI

• Input voltage: DC48V

• SDCM: <3 Step (ANSI)

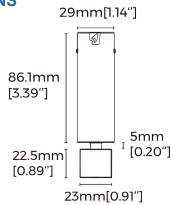
• CRI: 90

• CCT: 2700/3000/4000K optional

Beam angle: 30°/55°
Application: Indoor
IP grade: IP20
Warranty: 5 years

Certification: CE, UKCA, ETL, ROHS, Reach

#### **DIMENSIONS**



### **SPECIFICATION**

MODEL	LENGTH	VOLTAGE	WATTAGE	CRI	BEAM ANGLE	CCT	LUMENS
VOM40G650	650mm [2.13']	DC48V	13W	- >90	30°	2700K	832 [390LM/ft]
						3000K	858 [403LM/ft]
						4000K	910 [427LM/ft]
VOM40G1300	1297mm [4.26']		26W			2700K	1664 [390LM/ft]
						3000K	1716 [403LM/ft]
						4000K	1820 [427LM/ft]
VOM40G650	650mm [2.13']		13W		55°	2700K	767 [360LM/ft]
						3000K	793 [372LM/ft]
						4000K	845 [397LM/ft]
VOM40G1300	1297mm [4.26']		26W			2700K	1534 [360LM/ft]
						3000K	1586 [372LM/ft]
						4000K	1690 [397LM/ft]

#### Note:

- 1. The above parameters were tested based on Ra90, 4000K, light source;
- 2, luminous flux is allowed to have a ±10% error range;
- 3. The above parameters are typical values

Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)

\*\*\*Please note lumens and wattage are subject to change and will be determined post production of the first articles.

\*Any custom modifications are subject to minimum order quantity. (M.O.Q.)

© VONN Lighting, 2024







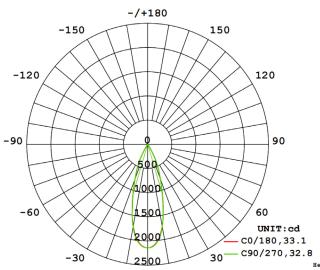
## VOM40G650



PROJECT: TYPE: CATALOG#: DATE:

#### **PHOTOMETRICS**

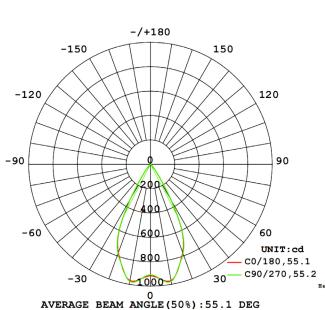
· Beam angle: 30°



O AVERAGE BEAM ANGLE (50%):33.0 DEG

luminous intensity distribution diagram

 $\cdot$  Beam angle: 55 $^{\circ}$ 

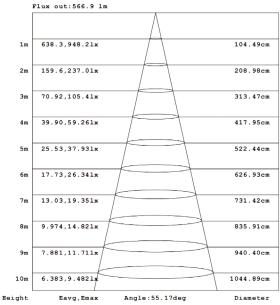


luminous intensity distribution diagram

Flux out: 427.9 1m 1457,21431x 58.75cm 364.3.535.71x 117.50cm 161.9,238.11x 176.26cm 91.08,133.91x 235.01cm 58.29,85.711x 293.76cm 40.48,59.521x 352.51cm 29.74,43.731x 411.26cm 22.77,33.481x 470.02cm 17.99,26.461x 528.77cm 14.57,21.431 587.52cm 10m

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

#### **AAI** Figure



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance

**AAI Figure** 

Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)

© VONN Lighting, 2024







<sup>\*\*\*</sup>Please note lumens and wattage are subject to change and will be determined post production of the first articles.

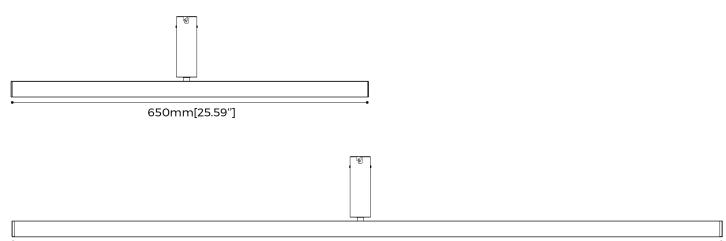
<sup>\*</sup>Any custom modifications are subject to minimum order quantity. (M.O.Q.)





PROJECT:	TYPE:	CATALOG#:	DATE:

### **DIMENSIONS**



1297mm[51.06"]

Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)

\*\*\*Please note lumens and wattage are subject to change and will be determined post production of the first articles.

\*Any custom modifications are subject to minimum order quantity. (M.O.Q.)





© VONN Lighting, 2024

WWW.VONN.COM 888.604.8666

VOM40G650



PROJECT: TYPE: CATALOG#: DATE:

### PRODUCT ACCESSORIES INFORMATION

Picture	Section size	Name	Description	Model	Note	
Address Storm		Base	Material: PC+ADC12 Input Voltage:DC48V Coating:Black,White Open Size: 642-45mm Rated Power:150W Rated Current:3A Maximum load: 8Kg/Lamp	VRA-HR40(N)		
SSiorm Illinon Options		Base	Material: PC+ADC12 Input Voltage:DC48V Coating:Black,White Open Size: φ55mm Rated Power:150W Rated Current:3A Maximum load: 1Kg/Lamp	VRA-HE40		
	36mm [0.47]	Quick connector	Material:PA6 Size:L38"W9.4"H10.5mm [Inch Size: L1.5""W0.37""H0.41"] Applicable wires: solid wire:0.5-4mm² stranded wire:0.5-2.5mm² Rated Voltage:250V/600V Rated Current:32A	VTB-02		
	managari.  (Schweditt)  (Schweditt)		Dimming mode: Non-dimming Size:350'30'18mm Input voltage:AC220-240V Operating frequency: 50/60Hz PF value≥0.9 Output voltage:48V Output current:2.1A Power:0-100W Efficiency:0.9	VBN-V48-100P		
	Managerial (Far	Power supply	Dimming mode: Non-dimming Size:350'30'18mm Input voltage:AC220~240V Operating frequency: 50/60Hz PF value≥0.95 Output voltage:48V Output current:3.125A Power:0-150W Efficiency:0.9	VBN-V48-150P	Power supply Accessories	
	Constant T T T T T T T T T T T T T T T T T T T		Dimming mode: Non-dimming Size:400'40'22mm Input voltage:AC220-240V Operating frequency: 50/60Hz PF value≥0.95 Output voltage:48V Output current:5.12A Power:0-250W Efficiency:0.9	VBN-V48-250P		
1772ren(6,777) 182ren(6,777) 1850ren(7,091) 1800ren(7,091)		CASAMBI controller	Dimming mode: CASAMBI Size:180'42'25mm [Inch Size:7.09"1.65"*0.98"] Input voltage:24-48VDC Output signal:DALI Output DALI Max.current: 250mA Control devices.≤64 Control groups:⊴8	VI200ENI6I2-CAS -0-000003	Controller should be used with DALI dimming modules.	

#### Note

- 1. Max. power cable (16AWG main cable) of base  $\leq$  50M
- 2. Total power of modules during work < 80%~85% output power of supply

Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)

\*\*\*Please note lumens and wattage are subject to change and will be determined post production of the first articles.

\*Any custom modifications are subject to minimum order quantity. (M.O.Q.)

© VONN Lighting, 2024





